

Greek Word Parts aero, belli, pan

aerobics	aerial	aerate	belligerent	pandemonium
aerodynamics	aeronautics	rebellion	panacea	panorama

MANY ENGLISH WORDS HAVE GREEK WORD PARTS.

The design and construction of aircraft is called **aeronautics**.

Root:

Aero means "air."

Aerobics is a system of exercises that promote fitness.

Aerodynamics is the branch of physics related to the motion of air and other gases.

An **aerial** is a wire or rod used in sending out and receiving electromagnetic waves.

When you **aerate** something, you expose and mix it with air or other gases.

Belli means "war."

A **rebellion** is an uprising.

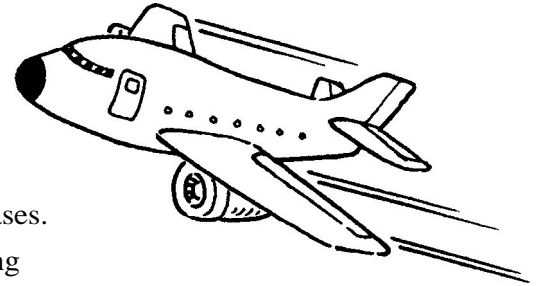
Belligerent means "aggressive or warlike."

Pan means "all."

A **panacea** is a cure for all problems.

Pandemonium is a noisy uproar.

A **panorama** is an unlimited view over a wide area.



A. Read the words in each row. Write a vocabulary word that means almost the same thing.

1. revolt, insurrection

2. remedy, correction

3. combative, quarrelsome

4. turmoil, noise

5. vista, outlook

6. vaporize, oxygenize

7. aviation, flying

8. antenna, receiver

B. Underline the Greek word part in each word.

1. aerodynamics

2. aerobics

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A. Use what you know. Write the best word to complete each sentence.

- The _____ from the mountaintop was breathtaking.
- The passenger on the bus had a _____ attitude and would not move over.
- Doreen takes an _____ class at the health club on Mondays.
- When the excited puppies got loose, there was _____ in the house.
- Without an _____, our TV reception was poor.
- Money is not a _____ for all your troubles.
- Dr. Robart works in the field of _____ and studies how forces act on objects moving through air.
- The newscaster reported that soldiers put down a _____ in a small foreign country.
- To make soda water, _____ regular water with carbon dioxide.
- John attends _____ school to learn about aviation.

B. Read each question. Choose the best answer.

- | | | | |
|--|---------------------------------|---------------------------------|-------------------------------|
| 1. Where might there be a panorama? | <input type="radio"/> closet | <input type="radio"/> roof | <input type="radio"/> tunnel |
| 2. Where might you do aerobics? | <input type="radio"/> gym | <input type="radio"/> library | <input type="radio"/> bakery |
| 3. What causes people to be belligerent? | <input type="radio"/> peace | <input type="radio"/> happiness | <input type="radio"/> anger |
| 4. What's pandemonium like? | <input type="radio"/> confusion | <input type="radio"/> quiet | <input type="radio"/> orderly |

Writing to Learn

Explain how three of the vocabulary words are formed.